



# PHILLIPS SITE TEAM RECEIVES TECHNOLOGY TRANSFER AWARD

25

## OTTE's Big Four

**Elementary School**  
(Marsville)



**Middle School**  
(Neighborhood WeatherNet)



**High School**  
(CAMI)



**High School**  
(SPACE)



## Payoff

The educational outreach programs developed and implemented by the Office of Technology Transfer for Education (OTTE) have made the Air Force Research Laboratory Phillips Research Site one of the largest participants in educational outreach in the country. Teaming with educators and recognizing that teachers are the experts in the classroom, OTTE developed methods in which technology transfer correlates to state, district and schools' goals, thus, ensuring long term benefits for the schools without continued reliance on Air Force resources.

## Accomplishment

A team from the Office of Technology Transfer for Education (OTTE), sponsored by the Phillips Research Site, received the 1997/98 General Ronald W. Yates Award for Excellence in Technology Transfer for transferring Educationally Useful Technologies (EUTs) both in the state of New Mexico and nationally. The EUTs transferred were developed and/or acquired by the Site and other federal agencies and included technologies developed specifically for education; an assessment of technologies which can be modified and used as adaptive equipment for students with disabilities; computer and communication technologies; and participation of K-college students in research and development (R&D) activities.

## Background

The OTTE has used education-related technology transfer laws, regulations and tools to develop processes which are tailored to fit the unique requirements of each transfer initiative. Major tools used and managed by the OTTE include Education Partnership Agreements (EPAs) and Cooperative Research and Development Agreements (CRDAs). Both EPAs and CRDAs are used to involve students in R&D projects, including students not traditionally invited. The OTTE began in 1994 to support CRDAs with two New Mexico high schools. There are now over 40 EPAs and CRDAs involving over 70 schools. Twenty-two additional schools will be added during 1998. The OTTE programs support national mandates and DoD priorities as evidenced by letters of commendation from William Cohen, Secretary of Defense and Sheila Widnall, former Secretary of the Air Force. It has been a leader in leveraging educational outreach through partnerships with other federal and state agencies and the news media. Members of the team included: Gerald Mora, Laura Reeves, Ronda Cole and Cathy Bruner.